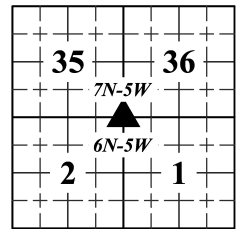


# GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W\_A21

## Section Corner

Sections 1 & 2 - T06N – R05W, 2nd P.M.  
Taylor Township, Greene County, Indiana



## PERPETUATION RECORD

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)  
5/8" x 24" rebar with an orange plastic cap stamped "OSER IN PS# 21100022" set flush.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location.  
The corner is on the south edge of a mowed path under a power line cut, on the north top of bank of a oxbow pond, and approximately 25 feet south of an east/west fence.

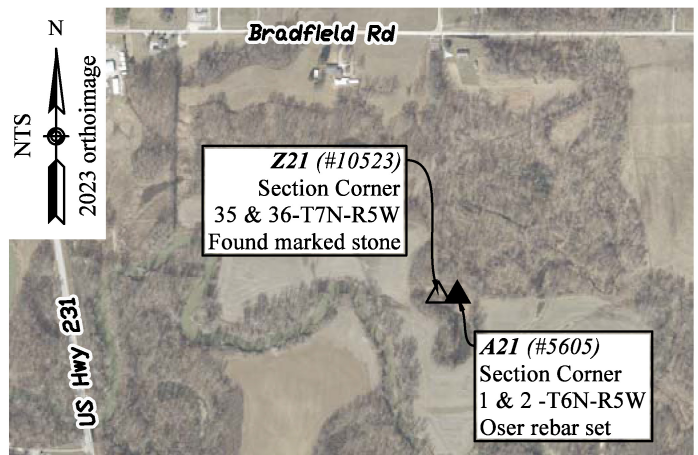
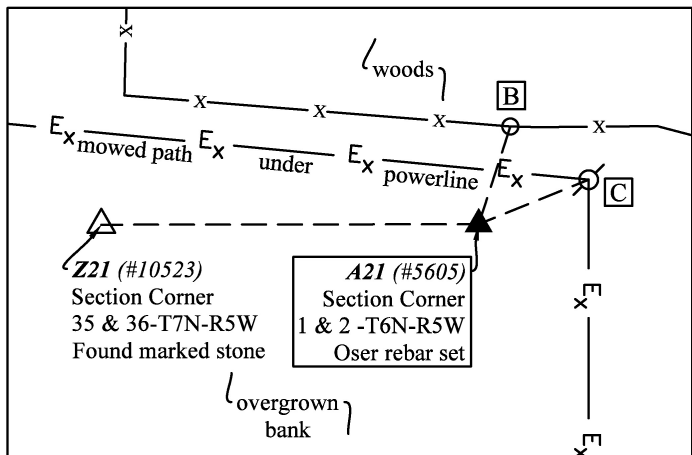
## GEODETIC COORDINATES: (OSM #5605)

Northing	Easting	Datum	Datum Details
316363.64	837926.77	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00,
1364382.89	2998537.16	NAD83(2011) IN West Zone	NAVD 88, geoid18_conus.db3

**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
Z21	S 89°55'2" W	94.38'	<b>Z21 – Section Corner common to Sections 35 &amp; 36-T7N-R5W</b> 5" x 10" broken stone with its base well planted found 2" above grade. The stone is marked "36" on its north side and part of a cut "+" is visible on one of the broken pieces. A 6-foot-long heavy-duty galvanized u-post was set on the south side of the stone with a Greene County Survey Marker sign attached facing north 4.5 feet above grade.
B	N 68° E	29.7'	2" mag nail and 1-1/2" orange plastic disc set 26" above grade on the southeast side of 12" utility pole # "SJNW 1213 1 65 DFPA 60 #7096"
C	N 18° E	25.7'	2" mag nail and 1-1/2" orange plastic disc set 15" above grade on the east side of a 12" cut-off utility pole fence post

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image.



## CORNER REPORT

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

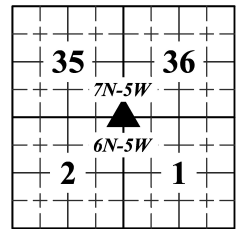
The original government surveyor set a wooden post at this corner in 1811 and Greene County Surveyor J.C. Brown witnessed it in 1840. No trace was found of any of the witness ties. In 1898, Francis Parker measured to this corner and noted that it was 94.38 feet east of the Section Corner common to Sections 35 & 36-T7N-R5W (Z21). We found a broken stone of unknown origin marked "36" at Z21. Parker's dimension from Z21 matches the original survey dimension, so we reestablished the corner at the record distance east of the stone at Z21 and online with a rebar found at the South 1/4 Corner of Section 36 (Z23).

# GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W\_A21

## Section Corner

Sections 1 & 2 - T06N – R05W, 2nd P.M.  
Taylor Township, Greene County, Indiana



**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie

Where filed or recorded: F EV05P464

Original monument: Wooden Post

Bearing Trees	Bearing	Distance
10" beech	S 25 W	11 lks = 7.26 ft
12" beech	S 55 E	41 lks = 27.06 ft
post corner 35 & 36	West	143 lks = 94.38 ft

No original reference monuments were recovered.

### SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 02/29/1840 By: Brown, J.C.

Where filed or recorded: GCSO LSB1, pgs 80 and 105

Monument: Not described

Bearing Trees	Bearing	Distance
Found one original		
18" Beech	S 2° E	37.5 lks = 24.75 ft

No legal survey reference monuments were recovered.

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
01/19/1854	Burr, P	Legal Survey in Section 2 ( <i>Burr may have measured to this corner, but the dimensions provided are inconsistent with the much longer than standard north half of Section 2</i> )	LSB3, pg 12
04/04/1898	Parker, Francis	Legal Survey in Section 1 ( <i>Parker measured to this corner and noted that it was 143 links east of the Section Corner common to Sections 35 &amp; 36-7N-5W, but he did not describe the monument</i> )	LSB5, pg 22
05/22/2006	James, Marty	Holy Redeemer Monastery Survey in Sec. 1 ( <i>calculated by proportion between the stone at A17 and the stone at the Township Corner (A25) using dimensions from the 1898 Legal Survey by Francis Parker</i> )	2006-2991

### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 3.3 feet east/west and 13.3 feet north/south due to discrepancies between the corner as reestablished this survey and the calculated position held by James in 2006.
- Inconsistencies in the lines of Occupation: The corner is 27.5 feet west of a north/south electric transmission line and 25 feet south of an east/west fence.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

### PHOTO IDENTIFIED:



Photo Orientation & Description: Looking west at A21



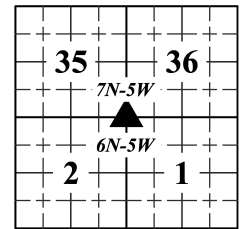
Photo Orientation & Description: Looking north at A21

# GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W\_A21

## Section Corner

Sections 1 & 2 - T06N – R05W, 2nd P.M.  
Taylor Township, Greene County, Indiana



### FIELD PERSONNEL:

Field Date: 05/19/2023 and 06/09/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10248 Corner Perpetuation Survey for Taylor Township Sections 2, 11, 14 & 23, Township 6 North, Range 5 West

**BASIS OF GEODETIC COORDINATES:** The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18\_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18\_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

### CERTIFICATION:

Rachel Oser  
Indiana Professional Surveyor 21100022  
Oser Surveying & Mapping LLC  
4632 E Rocky Road, Bloomfield, IN 47424  
(812) 320-2694 • Rachel@OserSurveying.com

Date: 10/31/2023



This document is not complete without the associated plat and report of even date.